FORM PTO 1449 (modified)			ATTY DOCKET NO. 03500.103118.	APPLICATION NO. 10/566,166				
U.S. DEPARTMENT OF COMMERSE PE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) CT 2 3 2006				APPLICANT SHINICHI NAKAMURA				
				371(c) DATE GROU		GROUP	UP 2811	
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE.	NAME	CLÄSS	SUBCLASS	FILING DATE IF APPROPRIATE	
·								
,								
		Ÿ						
			•					
	ř			·		·		
	6.44						4	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION • YES/NO/ OR ABSTRACT	
/SY/		1 329 474	07/23/03	Europe				
/SY/		1 279 689	01/29/03	Europe				
			-					
	OTHER DOCUMENT(S) (Including Author, Title, Date, Perlinent Pages, Etc.)							
/SY/		X. M. Hong, et al., "Controlling the Macromolecular Architecture of Poly(3-alkylthiophene)s by Alternating Alkyl and Fluoralkyl Substituents", Macromolecules, Vol. 33, No. 10, 2000, pp. 3502-3504.						
/SY/		R. L. Pilston, et al. "Toward highly fluorescent polythiophenes: head-to-tail coupled copolymers of 3-(methoxyethoxyethoxymethyl) thiophene and 3-(perfluoroalkyl) thiophene", Synthetic Metals, Vol. 111-112, 2000, pp. 433-436.						
EXAMINER /Shawquia Young/ DATE CONSIDERED 10/16/2007								

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

FORM PTO 1449 (modified)			ATTY DOCKET NO. 03500.103118.	APPLICATION NO. 10/566,166			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PE			APPLICANT				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			SHINICHI NAKAMURA				
MAR 2.2 1007			371(c) DATE January 27, 2	GROUP 1614		1614	
*EXAMINER DOCUMENT U.S. PATENT DOCUMENTS FILING DATE IS APPROPRIATE							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
/SY/	7,141,644	11/28/06	Ong, et al.	528	373		
/SY/	6,949,762	09/27/05	Ong, et al.	257	40		
ISYI	6,936,186	08/30/05	lgawa, et al.	252	299.01		
/SY/	6,875,996	04/05/05	Nakamura	257	40		
/SY/	6,872,801	03/29/05	Ong, et al.	528	373		
/SY/	6,770,904	08/03/04	Ong, et al.	257	40		
·/SY/	6,692,658	02/17/04	Nakamura, et al.	252	299.65		
<i>I</i> SY <i>I</i>	2007/00348	61 02/15/07	Nakamura	257	40		
/SY/	2007/00348	02/15/07	Nakamura	257	40		
						•	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
./SY/	2003-29258	88 10/15/03	Japan			Abstract	
/SY/	2003-26808	09/25/03	Japan			Abstract	
/SY/	2003-26165	55 09/19/03	Japan			Abstract	
/SY/	2003-22143	08/05/03	Japan			Abstract	
		OTHER DOCUMENT(S	6) (Including Author, Title, Date, Perline	ent Pages, Etc.)			
/SY/	Anna Bravo, et al., "New Methods of Free-Radical Perfluoroalkylation of Aromatics and Alkenes. Absolute Rate Constants and Partial Rate Factors for the Homolytic Aromatic Substitution by <i>n</i> -Perfluorobutyl Radical", Journal of Organic Chemistry, Vol. 62, No. 21, 1997, pp. 7128-7136.						
/SY/	Rieke Zinc:	Tian-An Chen, et al., "Regiocontrolled Synthesis of Poly(3-alkylthiophenes) Mediated by Rieke Zinc: Their Characterization and Solid-State Properties", Journal of the American Chemical Society, Vol. 117, No. 1, 1995, pp. 233-244 with Supplemental pp. 1-14.					
/SY/	Debromina	Richard M. Kellogg, et al., "Acid-Catalyzed Brominations, Deuterations, Rearrangements, and Debrominations of Thiophenes under Mild Conditions", The Journal of Organic Chemistry, Vol. 33, No. 7, July 1968, pp. 2902-2909.					
EXAMINER	/Shawquia Young/			10/16/2007			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPEARNT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 03500.103118.	APPLICATION NO. 10/566,166			
(Use several sheets if necestary) WAR 2 2 1007			371(c) DATE January 27, 2006		GROUP 1	1614	
	\3	.8/	U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	EXAMINER DOCUMENT		NAME	CLASS .	SUBCLASS	FILING DATE	
	·						
				,			
				·			
	FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
				•			
	_						
	0	THER DOCUMENT(S) (Including Author, Title, Date, Pertinent	Pages, Etc.)			
/SY/	J. Leroy, et al., Fluorine Chem	"Copper-Medistry, Vol. 27,	liated Perfluoroalkylation No. 3, 1985, pp. 291-298.	of Halogenoth	iophenes",	Journal of	
/SY/	Tsuyoshi Okan Halogenation o	Tsuyoshi Okamoto, et al., "Halogenation Using Quaternary Ammonium Polyhalides. XXXI Halogenation of Thiophene Derivatives with Benzyltrimethylammonium Polyhalides", Bulletin of the Chemical Society of Japan, Vol. 64, No. 8, 1991, pp. 2566-2568.					
s /SY/		H. Sirringhaus, et al., "Two-dimensional charge transport in self-organized, high-mobility conjugated polymers", Nature, Vol. 401, October 14, 1999, pp. 685-688.					
/SY/	K. Tamao, et a	K. Tamao, et al., "Nickel-Phosphine Complex-Catalyzed Grignard Coupling-II", Tetrahedron, Vol. 38, No. 22, 1982, pp. 3347 to 3354.					
/SY/	Chenggang Wa	Chenggang Wang, et al., "Studies on Conjugated Polymers: Preparation, Spectroscopic, and Charge-Transport Properties of a New Soluble Polythiophene Derivative: Poly (3', 4'-dibutyl-2,2':5'2"-terthiophene)", Chem. Mater., Vol. 6, No. 4, 1994, pp. 401-411.					
EXAMINER /	Shawquia Young/	., E . J E - (G) (I) (I))/16/2007	, рр. чот	711,	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Sheet 2 of 2